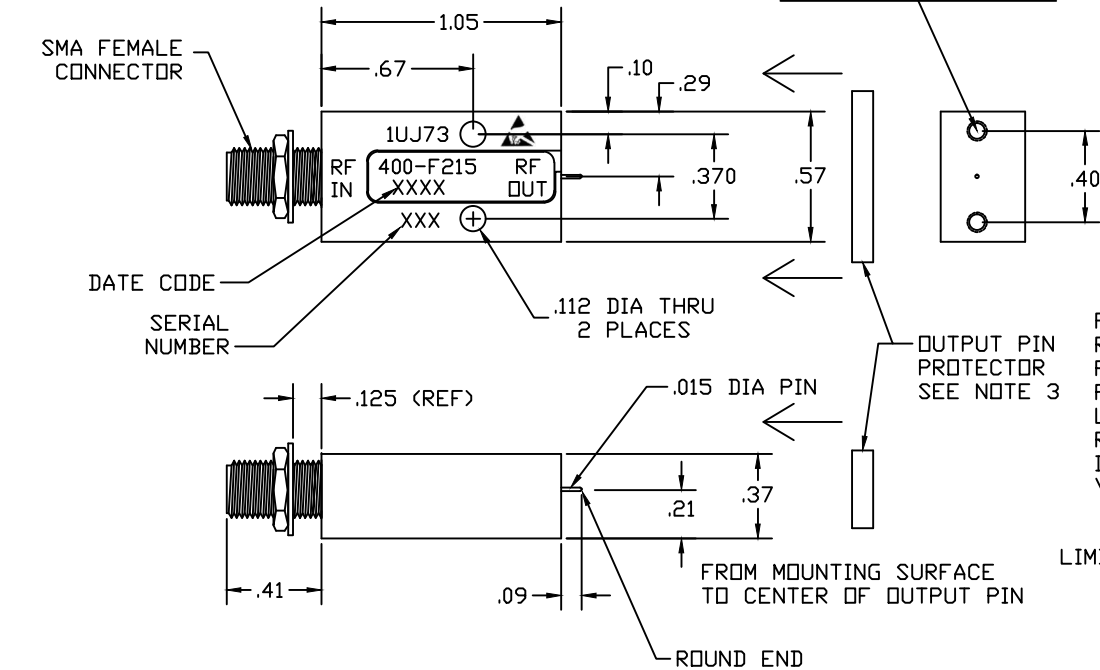


REVISIONS				
ZONE	SYM	DESCRIPTION	DATE	APPROVED
	-	INITIAL RELEASE	7-18-17	MRG

2-56 UNC-2B X .12 DEEP  
2 PLACES



**SPECIFICATIONS**

FREQUENCY RANGE:	8.0 - 18.0 GHz
RF POWER:	1 WATT CW
PEAK POWER:	50 WATTS
PULSE WIDTH:	1.0 MICROSEC. AT 0.1% DUTY CYCLE
LEAKAGE:	+10 dBm MAX
RECOVERY TIME:	1 MICROSEC.
INSERTION LOSS:	2.3 dB MAX
V.S.W.R.:	1.8:1 MAX

LIMITER FREQUENCY RANGE (POWER HANDLING) = DC TO 26.5 GHz

**NOTES:**

- FINISH: GOLD PLATE PER MIL-DTL-45204, TYPE III GRADE A, 50 U-INCHES THICK OVER ELECTROLESS NICKEL PER SAE-AMS2404, GRADE B, 200-300 U-INCHES THICK.  
CONNECTOR (IN): PASSIVATED STAINLESS STEEL, CENTER CONTACT GOLD PLATED PER MIL-G-45204  
PIN (OUTPUT): GOLD PLATE PER MIL-G-45204 TYPE III, GRADE A, CLASS 1, 50 - 225 U-INCHES THICK
- MARKING: BLACK INK .06 HIGH CHARACTERS PER MIL-STD-130.
- UNIT SHIPPED WITH PIN PROTECTOR. REMOVE AND DISCARD BEFORE USING LIMITER.

**CAUTION**  
STATIC SENSITIVE MATERIAL  
ALL HANDLING/INSPECTION TO BE PERFORMED  
ONLY AT APPROVED WORK STATIONS

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF RH LABS AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FINISHES: 63 ANGLES: ±1/2° FRACTIONS: ±1/64 3 PLACE DECIMALS: ±.010 2 PLACE DECIMALS: ±.02 1 PLACE DECIMALS: ±.1 FILLETS: .005R MAX REMOVE BURRS AND SHARP EDGES TO .005 MAX. R OR CHAMFER					TITLE LIMITER OUTLINE
DRAFT	MRG	DATE	SIZE	CAGE CODE	DWG NO
CHKD	MRG	7-18-17	B	1UJ73	400-F215
PRDD			SCALE	2/1	SHEET 1 OF 1
ENGR					
QA					